Instructions for Completing the Emissions Inventory Crosswalk
Please submit by November 30, 2006 by email to Jackie.Heber@la.gov

The purpose of this survey is to try to crosswalk all of the information we have for each facility in three of the department's databases, TEMPO, Emissions Inventory System (EIS), and Toxic Emissions Data Inventory (TEDI), into one Excel workbook. In your email you should have received a few Microsoft Excel workbooks that contain all the information we have for your facility in each of the three databases, as well as a blank workbook, Crosswalk#####.xls, to be used to crosswalk all the information in. **This Crosswalk#####.xls workbook is to be completed and sent back to the Department by November 30, 2006.**

Some of the workbooks have more than one worksheet. To switch between worksheets in the workbooks, click on the tabs at the bottom of the screen.

- In the Excel workbook named Crosswalk#####.xls, complete the worksheets Facility Information and Permitted Totals.
- Then complete the Emission Point Information worksheet in the Crosswalk#####.xls workbook.
    - o On the Emission Point Information worksheet, in the Crosswalk#####.xls workbook, start by including all NEDS points from the EIS#####.xls workbook. If you did not receive the EIS#####.xls workbook, start with the TEDI#####.xls workbook.
    - o Match up the facility's corresponding TEDI NEDS points from the TEDI#####.xls workbook to the EIS NEDS points.
    - o Match up the facility's corresponding permitted emission points from each permit from the TEMPO#####.xls workbook to the EIS NEDS points or TEDI NEDS points.
    - o Include all the EIS NEDS points, TEDI NEDS points, and permitted emission points even if they don't have a corresponding EIS NEDS, TEDI NEDS, or TEMPO emission point ID.
    - o Then complete all the applicable information for each point on the Emission Point Information worksheet.

- If you need to see a copy of your current permit, please visit our Electronic Document Management System (EDMS) online at www.deq.louisiana.gov or by contacting Public Records at 225-219-3168 or online at http://www.deq.louisiana.gov/portal/tabid/2231/Default.aspx

- **Send the completed Crosswalk#####.xls workbook by email to Jackie.Heber@la.gov by November 30, 2006.**

If you have any questions, please call Ms. Jackie Heber at 225-219-3486 or email Jackie.Heber@la.gov.

➢ The file named **EIS#####.xls** contains all the information we have for the facility in EIS. The file is an Excel workbook that has two worksheets. The Plant Info worksheet has facility level information the department has for the facility in EIS. The Point Info worksheet has NEDS point information the department has for the facility in EIS. A description of the data elements is below.

EIS#####.xls Data Elements		
Worksheet Name	**Data Element**	**Description**
Plant Info & Point Info	**AI #**	Agency Interest (AI) number assigned to the facility by LDEQ. AI # is included in the body of the email message. All facilities have an AI #.
Plant Info & Point Info	**EIS ID**	Emission Inventory System (EIS) ID assigned to the facility by LDEQ. EIS ID is included in the body of the email message. Format is ####-####.
Plant Info	**Facility Name & Physical Address**	Name of the site or facility and the physical address, as reported in the EIS data file. The current name we have for this facility in Emissions Inventory is included in the email.
Plant Info	**Facility Mailing Address**	Mailing address for the facility as reported in the EIS data file.
Plant Info	**User Facility ID**	The Facility ID assigned by the person who prepared the EIS data file.
Plant Info	**Air Permit # and Facility Comment**	The air permit number listed in the EIS data file for the facility and any comments about the facility.
Point Info	**EIS NEDS ID**	Unique 2 character ID assigned by the facility identifying an emission point in the EIS data file.
Point Info	**User Point ID**	Any identification code which the facility may use for the NEDS point, as reported in the EIS data file.
Point Info	**Equipment Description**	Description for the descriptive code that best describes the equipment associated with the NEDS point, as reported in the EIS data file. Descriptive codes can be found in the EIS 95 Emissions Inventory System Coding Manual.
Point Info	**Permit Emission Point ID**	ID number used in the permit or in the permit application on the Emission Inventory Questionnaire (EIQ) sheet, as reported in the EIS data file.
Point Info	**NEDS Description**	The Permit Emission Point Description from the current permit, as reported in the EIS data file.
Point Info	**Comment Seq_Lin #**	Sequence and line numbers used in Card 30 of the EIS data file. An explanation of the sequence and line numbers can be found in the EIS 95 Emissions Inventory System Coding Manual.
Point Info	**Emission Point Comment**	Any information for the NEDS point that the facility might wish to keep in the EIS data file, as reported in the EIS data file.

➢ The file named **TEMPO#####.xls** contains all the permitted emission point information the department has for the facility in TEMPO. This information comes mostly from the facility's current permit(s), if the current permit(s) was generated through TEMPO. If your permit was not generated in TEMPO, then your TEMPO file will contain very little information. A description of the data elements is below.

TEMPO#####.xls Data Elements	
Data Element	**Description**
AI #	Agency Interest (AI) number assigned to the facility by LDEQ. AI # is included in the body of the email message. All facilities have an AI #.
Facility Name	Name of the site or facility in TEMPO. The current name we have for this facility in Emissions Inventory is included in the email.
EIS ID	Emission Inventory System (EIS) ID assigned to the facility by LDEQ. EIS ID is included in the body of the email message. Format is ####-####.
TEDI ID	Toxic Emissions Data Inventory (TEDI) ID assigned to the facility by LDEQ. If the facility reports to TEDI, the TEDI ID is included in the body of the email message. Format is ####-####.
Air Permit Type	Type of air permit issued.
Air Permit #	The current air permit number associated with the emission point. There may be more than one permit for a facility.
Emission Point Category Description	The category that the emission point falls into in TEMPO.
Emission Point Type	The type of emission point for the category that the emission point falls into in TEMPO.
TEMPO Emission Point ID	ID number assigned by TEMPO for each emission point when a permit is generated through TEMPO. This ID number can be found on the Inventories page of the permit generated through TEMPO, see Figure 1.
Permit Emission Point ID (EIQ ID)	ID number assigned by the facility for each emission point's Emission Inventory Questionnaire (EIQ) sheet when creating the permit application, see Figure 2.
Emission Point Description	Description of the emission point used in TEMPO and/or the EIQ sheet. See Figures 1 and 2.

➢ The file named **TEDI#####.xls** contains all the NEDS point information the department has for the facility in TEDI. If you do not report to TEDI, then you will not receive this file. A description of the data elements is below.

TEDI#####.xls Data Elements	
Data Element	**Description**
AI #	Agency Interest (AI) number assigned to the facility by LDEQ. AI # is included in the body of the email message. All facilities have an AI #.
EIS ID	Emission Inventory System (EIS) ID assigned to the facility by LDEQ. EIS ID is included in the body of the email message. Format is ####-####.
Company Name	Name of the site or facility in TEDI. The current name we have for this facility in Emissions Inventory is included in the email.
TEDI ID	Toxic Emissions Data Inventory (TEDI) ID assigned to the facility by LDEQ. If the facility reports to TEDI, the TEDI ID is included in the body of the email message. Format is ####-####.
TEDI NEDS ID	Unique 2 character ID assigned by the facility to identify an emission point in the Toxic Emissions Data Inventory (TEDI).

> The file named **Crosswalk#####.xls** is an Excel workbook that is to be used when cross-walking all the information contained in the other three Excel workbooks. **This file is to be completed and sent back to the department by email to Jackie.Heber@la.gov before November 30, 2006.** The crosswalk workbook (Crosswalk#####.xls) is divided into three worksheets. A description of the data elements is below:

Crosswalk#####.xls Data Elements		
Worksheet Name	**Data Element**	**Description**
Facility Information	**Facility Name**	Name of the site or facility. The current name we have for this facility in Emissions Inventory is included in the email.
Facility Information	**Owner**	Owner of the site or facility
Facility Information	**Operator**	Operator of the site or facility
Facility Information	**EI Contact**	Person at the facility, owner, or operator that is responsible for preparing and submitting the annual Emissions Inventory or TEDI. **Can not be a consultant.**
Facility Information	**EI Contact Phone**	Phone number for the person at the facility, owner, or operator that is responsible for preparing and submitting the annual Emissions Inventory or TEDI. **Can not be a consultant.**
Facility Information	**EI Contact Email Address**	Email address for the person at the facility, owner, or operator that is responsible for preparing and submitting the annual Emissions Inventory or TEDI. **Can not be a consultant.**
Facility Information	**AI #**	Agency Interest (AI) number assigned to the facility by LDEQ. AI # is included in the body of the email message. All facilities have an AI #.
Facility Information	**EIS ID**	Emission Inventory System (EIS) ID assigned to the facility by LDEQ. EIS ID is included in the body of the email message. Format is ####-####.
Facility Information	**TEDI ID**	Toxic Emissions Data Inventory (TEDI) ID assigned to the facility by LDEQ. If the facility reports to TEDI, the TEDI ID is included in the body of the email message. Format is ####-####. Leave blank if facility does not report to TEDI.
Permitted Totals	**Air Permit #**	The current permit number(s) issued to the facility by LDEQ. There may be more than one permit for a facility. Please list all current permits for each facility.
Permitted Totals	**Permitted NOx (tpy)**	The total NOx, in tons per year, for each permit. Enter the permitted total as it appears in the narrative section of the permit. Do not add to or subtract from the total to reflect variances, exemptions, Insignificant Activities, GCXVII activities, Compliance Orders, etc.
Permitted Totals	**Permitted CO (tpy)**	The total CO, in tons per year, for each permit. Enter the permitted total as it appears in the narrative section of the permit. Do not add to or subtract from the total to reflect variances, exemptions, Insignificant Activities, GCXVII

		activities, Compliance Orders, etc.
Crosswalk#####.xls Data Elements continued
Worksheet Name	**Data Element**	**Description**
Permitted Totals	**Permitted SO2 (tpy)**	The total SO2, in tons per year, for each permit. Enter the permitted total as it appears in the narrative section of the permit. Do not add to or subtract from the total to reflect variances, exemptions, Insignificant Activities, GCXVII activities, Compliance Orders, etc.
Permitted Totals	**Permitted PM10 (tpy)**	The total PM10, in tons per year, for each permit. Enter the permitted total as it appears in the narrative section of the permit. Do not add to or subtract from the total to reflect variances, exemptions, Insignificant Activities, GCXVII activities, Compliance Orders, etc.
Permitted Totals	**Permitted Total VOC (tpy)**	The total VOC, in tons per year, for each permit. Enter the permitted total as it appears in the narrative section of the permit. Do not add to or subtract from the total to reflect variances, exemptions, Insignificant Activities, GCXVII activities, Compliance Orders, etc.
Emission Point Information	**EIS NEDS ID**	Unique 2 character ID assigned by the facility to identify an emission point in EIS. Can be found in the workbook EIS#####.xls. If the emission point is not listed in EIS#####.xls, leave this field blank.
Emission Point Information	**TEDI NEDS ID**	Unique 2 character ID assigned by the facility to identify an emission point in the Toxic Emissions Data Inventory (TEDI). Can be found in the workbook TEDI#####.xls. If the emission point is not listed in this file, or if the facility does not report to TEDI, leave this field blank.
Emission Point Information	**Permit Emission Point ID (EIQ ID)**	ID number assigned by the facility for each emission point's Emission Inventory Questionnaire (EIQ) sheet when creating the permit application, see Figure 2.
Emission Point Information	**TEMPO Emission Point ID (EQT, FUG, etc.)**	ID number assigned by TEMPO for each emission point when a permit is generated through TEMPO. This ID number can be found on the Inventories page of the permit generated through TEMPO, see Figure 1. Leave blank if permit was not generated through TEMPO.
Emission Point Information	**Air Permit #**	The current permit number that the emission point is permitted in. The permitted totals for this permit should be listed on the sheet named Permitted Totals. If the emission point is not permitted, leave blank.

	Crosswalk#####.xls Data Elements continued	
Worksheet Name	**Data Element**	**Description**
Emission Point Information	**Emission Point Category & Type**	Select the appropriate emission point category and type from the drop down list. If the permit was generated in TEMPO and you received a TEMPO file, you will have this information for most of your equipment. Most emission points will use the category "Equipment (EQT)". Other common categories will be "Fugitive (FUG), Area (ARE), Group (GRP) and Release Point (RLP)." Note: Although Internal and External floating roof tanks can be found under the category "Treatment", these are used by media other than Air. All tanks, whether internal, external floating or fixed roof should be identified as EQT Above ground Storage Tanks.
Emission Point Information	**Emission Point Description**	Description of the emission point used in TEMPO and/or the EIQ sheet. See Figures 1 and 2.
Emission Point Information	**Relationship**	Used to describe special the special circumstances that may be encountered. For an explanation of the special circumstances and when to use this field, see Page 10 of these instructions.
Emission Point Information	**Associated EIS/TEDI NEDS ID(s)**	Used to relate all emissions points special circumstances that may be encountered. For an explanation of the special circumstances and when to use this field, see Page 10 of these instructions.
Emission Point Information	**Permitted Nox (tpy)**	The total Nox, in tons per year, for each emission point. Can be found on the Emission Rates for Criteria Pollutants page in a TEMPO permit or in the permit narrative in a permit not generated in TEMPO. If the emission point is not permitted, leave blank.
Emission Point Information	**Permitted CO (tpy)**	The total CO, in tons per year, for each emission point. Can be found on the Emission Rates for Criteria Pollutants page in a TEMPO permit or in the permit narrative in a permit not generated in TEMPO. If the emission point is not permitted, leave blank.
Emission Point Information	**Permitted SO2 (tpy)**	The total SO2, in tons per year, for each emission point. Can be found on the Emission Rates for Criteria Pollutants page in a TEMPO permit or in the permit narrative in a permit not generated in TEMPO. If the emission point is not permitted, leave blank.
Emission Point Information	**Permitted PM10 (tpy)**	The total PM10, in tons per year, for each emission point. Can be found on the Emission Rates for Criteria Pollutants page in a TEMPO permit or in the permit narrative in a permit not generated in TEMPO. If the emission point is not permitted, leave blank.

Crosswalk#####.xls Data Elements continued		
Worksheet Name	**Data Element**	**Description**
Emission Point Information	**Permitted Total VOC (tpy)**	The total VOC, in tons per year, for each emission point. Can be found on the Emission Rates for Criteria Pollutants page in a TEMPO permit or in the permit narrative in a permit not generated in TEMPO. If the emission point is not permitted, leave blank.
Emission Point Information	**Emission Point Categories and Types**	Drop down list of the acceptable emission point categories and types. For information only and to be used to complete the Emission Point Category and Type field.

➢ Below is a crosswalk of all four workbook data elements.

All Data Elements			
Crosswalk#####.xls	**EIS#####.xls**	**TEMPO#####.xls**	**TEDI#####.xls**
AI #	AI # (Plant & Point Info)	AI #	AI #
EIS ID	EIS ID (Plant & Point Info)	EIS ID	EIS ID
Facility Name	Facility Name & Physical Address (Plant Info)	Facility Name	Company Name
Air Permit #	Air Permit # and Facility Comment (Plant Info)	Air Permit #	
EIS NEDS ID	EIS NEDS ID (Point Info)		
Permit Emission Point ID (EIQ ID)	Permit Emission Point ID (Point Info)	Permit Emission Point ID (EIQ ID)	
Emission Point Description	NEDS Description (Point Info)	Emission Point Description	
Emission Point Category & Type		Emission Point Category Description & Emission Point Type	
TEMPO Emission Point ID (EQT, FUG, etc.)		TEMPO Emission Point ID	
TEDI ID		TEDI ID	TEDI ID
TEDI NEDS ID			TEDI NEDS ID
Relationship			
Associated EIS/TEDI NEDS ID(s)			
Owner			
Operator			
EI Contact			
EI Contact Phone			
EI Contact Email Address			
Facility Permitted Totals - NOx, CO, SO2, PM10, Total VOC			
Emission Point Permitted - NOx, CO, SO2, PM10, Total VOC			
	Facility Mailing Address (Plant Info)		
	User Facility ID (Plant Info)		

All Data Elements continued			
Crosswalk#####.xls	**EIS#####.xls**	**TEMPO#####.xls**	**TEDI#####.xls**
	User Point ID (Point Info)		
	Equipment Description (Point Info)		
	Comment Seq_Lin# (Point Info)		
	Emission Point Comment (Point Info)		
		Air Permit Type	

Special circumstances:

1. If a piece of equipment is not listed in any of these files (EIS, TEDI, or TEMPO) or is not permitted, then do not include it in the crosswalk.
2. If the equipment is permitted, but not in EIS, TEDI, or TEMPO files, include it in the crosswalk and complete as much of the information as possible.
3. If you have a Standard Oil and Gas Permit (SOGA):
    - List the emissions from the permit as the permitted emissions on the sheet Permitted Totals in the file Crosswalk#####.xls.
    - List the emissions from the EIQ sheet as the permitted emissions for each emission point on the sheet Emission Point Information in the file Crosswalk#####.xls.

4. If you have several pieces of equipment routing to a common stack or a control device:
    - List the EIS/TEDI NEDS for the common stack
    - Fill in the additional data elements
    - Select the appropriate Emission Point Category and Type for the common stack or control device
    - Select Vents to a common stack/control device as the Relationship
    - Enter any EIS/TEDI NEDS IDs associated with the common stack or control device
    - List each piece of equipment that vents to the common stack or control device separately
    - Fill in the additional data elements, if a piece of equipment is not reported in EIS/TEDI individually, leave the EIS NEDS ID and TEDI NEDS ID fields blank
    - Select the appropriate Emission Point Category and Type for each piece of equipment that vents to the common stack or control device
    - Select Vents to a common stack/control device as the Relationship
    - Enter the EIS/TEDI NEDS ID used to represent the common stack or control device in the Associated EIS/TEDI NEDS ID(s) column

5. If you have several pieces of equipment being reported under one EIS/TEDI NEDS, i.e., multiple tanks per NEDS:
    - List the EIS/TEDI NEDS used to represent the multiple pieces of equipment
    - Fill in the additional data elements
    - Select Group – Equipment Group for the Emission Point Category and Type
    - Select Multiple equipment per EIS NEDs or Multiple equipment per TEDI NEDS as the Relationship
    - Enter any EIS/TEDI NEDS IDs associated with the EIS/TEDI NEDS used to represent the multiple pieces of equipment
    - List each piece of equipment represented by the EIS/TEDI NEDS ID separately
    - Fill in the additional data elements, if a piece of equipment is not reported in EIS/TEDI individually, leave the EIS NEDS ID and TEDI NEDS ID fields blank
    - Select the appropriate Emission Point Category and Type for each piece of equipment
    - Select Multiple equipment per EIS NEDS or Multiple equipment per TEDI NEDS as the Relationship
    - Enter the EIS/TEDI NEDS ID used to represent the multiple pieces of equipment in the Associated EIS/TEDI NEDS ID(s) column

6. If you have an Emissions CAP in your permit:
    - List the CAP, if the CAP is not listed in the EIS or TEDI files, leave the EIS NEDS ID and/or the TEDI NEDS ID fields blank
    - Fill in the additional data elements
    - Select Group – Equipment Group for the Emission Point Category and Type
    - Select Emissions CAP as the Relationship
    - Enter any EIS/TEDI NEDS IDs associated with the Emissions CAP
    - List each piece of equipment under the Emissions CAP separately
    - Fill in the additional data elements, if a piece of equipment is not reported in EIS/TEDI individually, leave the EIS NEDS ID and TEDI NEDS ID fields blank
    - Select the appropriate Emission Point Category and Type for each piece of equipment in the Emissions CAP
    - Select Emissions CAP for the Relationship
    - Enter the EIS/TEDI NEDS ID of the Emissions CAP in the Associated EIS/TEDI NEDS ID(s) column

7. If you have an Alternate Operating Scenario in your permit:
    - List the Alternate Operating Scenario – if the Alternate Operating Scenario is not listed in the EIS or TEDI files, leave the EIS NEDS ID and/or the TEDI NEDS ID fields blank
    - Fill in the additional data elements
    - Select Group – Scenario for the Emission Point Category and Type
    - Select Alternate Operating Scenario as the Relationship
    - Enter any EIS/TEDI NEDS IDs associated with the Alternate Operating Scenario
    - List each piece of equipment in the Alternate Operating Scenario separately

- Fill in the additional data elements, if a piece of equipment is not reported in EIS/TEDI individually, leave the EIS NEDS ID and TEDI NEDS ID fields blank
- Select the appropriate Emission Point Category and Type for each piece of equipment in the Alternate Operating Scenario
- Select <u>Alternate Operating Scenario</u> for the Relationship
- Enter the EIS/TEDI NEDS ID of the Alternate Operating Scenario in the Associated EIS/TEDI NEDS ID(s) column

Figure 1

INVENTORIES

AI ID: ██████████████████

Activity Number: PER19960001
Permit Number: ██████████
Air - Title V Regular Permit Initial

TEMPO Emission Point ID

Emission Point Description

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
ARE007	G-BDOCK - Barge Loading Dock		395000 tons/yr	300 tons/hr	GMAP, DAP and 30% or 54 % Phosphoric Acid	1317 hr/yr (All Year)
ARE008	G-SDOCK - Ship Loading Dock		1200 tons/hr	800 tons/hr	GMAP, DAP, NH3, H2SO4, Molten and Prilled Sulfur	8760 hr/yr (All Year)
ARE010	UT-4C - Sulfur Pit		1.46 MM long tons/yr		Molten Sulfur	8760 hr/yr (All Year)
ARE014	G-H2SO4RR - H2SO4 Railcar Loading Area		2.61 MM gallons/yr	13033 gallons/hr	Sulfuric Acid	200 hr/yr (All Year)
ARE019	G-RAILCAR - Railcar Loading Area - MAP, DAP		200000 tons/yr	300 tons/hr	GMAP or DAP	667 hr/yr (All Year)
ARE020	G-TSCALE - Truck Scale Loading		3300 tons/yr	3000 lb/batch	GMAP, DAP	550 hr/yr (All Year)
ARE024	G-OLDWARE - Old Warehouse		550000 tons/yr		DAP and/or GMAP	8760 hr/yr (All Year)
ARE025	G-NEW WARE - New Warehouse		1.65 MM tons/yr		DAP	8760 hr/yr (All Year)
ARE026	UT-5 - Cooling Ponds/Gypsum Stacks				188 Active Acres, 187 Inactive Acres	8760 hr/yr (All Year)
EQT004	A-1 - Ammonia Plant Primary Reformer		1750 tons/day	1650 tons/day	Ammonia	8760 hr/yr (All Year)
EQT005	A-2 - Ammonia Tank Flare		1400 scf/hr	100 scf/hr	ammonia, pilot fueled by 0.105 MM Btu/hr natural gas	8760 hr/yr (All Year)
EQT006	UT-1 - Bulk Gasoline Storage Tank	8000 gallons	36000 gallons/yr	36000 gallons/yr	gasoline	8760 hr/yr (All Year)
EQT007	A-4 - Ammonia Plant Startup Heater		6840 MM BTU/yr	38 MM BTU/hr	Natural gas	180 hr/yr (All Year)
EQT008	G-ACOOLER - Granulation A Train Cooler Scrubber					8760 hr/yr (All Year)
EQT009	G-BCOOLER - Granulation B Train Cooler Scrubber					8760 hr/yr (All Year)
EQT010	A-7 - Hydrate Lime Silo #1		1.8 MM lbs/yr	46000 lb/batch		60 hr/yr (All Year)
EQT011	UT-2 - Backup Water Treatment Lime Silo		12593 tons/yr	1.5 Trucks/day	Lime	821 hr/yr (All Year)
EQT018	UT-4A - Sulfur Storage Tank A-5-1		.73 MM long tons/yr	.73 MM long tons/yr	Molten Sulfur, Vol. = 7,500 Long Tons	8760 hr/yr (All Year)
EQT019	UT-4B - Sulfur Storage Tank A-5-2		.73 MM long tons/yr	.73 MM long tons/yr	Molten Sulphur, Vol. = 7,500 Long Tons	8760 hr/yr (All Year)
EQT022	UT-3 - 1st and 2nd Stage Water Treatment Lime Silo		41975 tons/yr	5 Trucks/day	Lime	2738 hr/yr (All Year)
EQT041	UT-6 - Sulfuric Acid Tank T-AG-1	1.9 million gallons	125.58 MM gallons/yr	125.58 MM gallons/yr	Sulfuric Acid	8760 hr/yr (All Year)
EQT042	UT-7 - Sulfuric Acid Tank T-AG-2	1.9 million gallons	125.58 MM gallons/yr	125.58 MM gallons/yr	Sulfuric Acid	8760 hr/yr (All Year)
EQT043	A-8 - Hydrate Lime Silo #2		1.8 MM lbs/yr	46000 lb/batch	Lime	60 hr/yr (All Year)
EQT061	G-COT - Oil Tank 2-A, C Train	20000 gallons	2.2 MM gallons/yr	2.2 MM gallons/yr	oil (dedusting agent)	8760 hr/yr (All Year)
EQT069	UT-8 - Gypsum Pond Shop Gasoline Tank	500 gallons	10000 gallons/yr	10000 gallons/yr	Gasoline	8760 hr/yr (All Year)
EQT077	G-ACID N - N. Phos Acid Storage	678000 gallons	340 MM gallons/yr		Phosphoric Acid, maximum 50% strength	8760 hr/yr (All Year)
EQT078	G-ACID S - S. Phos Acid Storage	678000 gallons	340 MM gallons/yr		Phosphoric Acid, maximum 50% strength	8760 hr/yr (All Year)
EQT079	G-ACID E - E. Phos Acid Storage	590000 gallons	340 MM gallons/yr		Phosphoric Acid, maximum 50% strength	8760 hr/yr (All Year)

Figure 2

<table>
<tr>
<td colspan="2">Department of Environmental Quality
Permits Division
P.O. Box 82135
Baton Rouge, LA 70884-2135
(225) 765-0219</td>
<td colspan="2">**LOUISIANA**
SINGLE POINT/AREA/VOLUME SOURCE
Emission Inventory Questionnaire (EIQ)
for Air Pollutants</td>
<td>DEQ LOUISIANA</td>
</tr>
</table>

Company Name	Plant location and name (if any)	Date of submittal

Source ID number *Permit Emission Point ID*	Descriptive name of the equipment served by this stack or vent *Emission Point Description*	Approximate location of stack or vent (see instructions on how to determine location of area sources) UTM zone no. ☐ 15 Horizontal coordinate mE ☐ 16 Vertical coordinate mN

Stack and Discharge Physical Characteristics [Change ☐yes☐no]	Height of Stack above grade (ft)	Diameter (ft) or stack discharge area (ft^2) ☐ ft ☐ ft^2	Stack gas exit temperature (°F)	Stack gas flow at process conditions, **not** at standard (ft^3/min)	Stack gas exit velocity (ft/sec)	Date of construction/ modification	Operating rate (Max) or tank capacity

Fuel	Type of fuel used and heat input (see Instructions)		**Operating Characteristics**	Percent of annual throughput of pollutants through this emission point				Normal operating time of this point	Normal Operating Rate
	Type of fuel	Heat Input (MM BTU/hr)		Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	(hours per year)	
a									
b									

Air Pollutant Specific Information

Pollutant	Control Equipment Code	Control Equipment Efficiency	Emission Rate			Emission Estimation Method	Add, Change, or Delete Code	Concentration in gases exiting at stack
			Average (lbs/hr)	Maximum (lbs/hr)	Annual (tons/yr)			
Particulate matter (PM$_{10}$)								gr/std ft^3
Sulfur dioxide								ppm by vol
Nitrogen dioxide								ppm by vol
Carbon monoxide								ppm by vol
Total VOC (including those listed below)								ppm by vol
Toxic No. 1								ppm by vol